

What is claimed is:

1. A digital camera comprising:  
an image sensor for sensing an object image;  
an eyepiece for viewing an object;  
5 a display for displaying an object image  
sensed by said image sensor;  
a selector for selecting a mode for viewing  
on object on said display;  
a shield member for shielding said eyepiece;  
10 and  
a controller for moving said shield member  
to block the eyepiece when a mode is selected via said  
selector to view an object on said display.
2. The digital camera according to claim  
15 1, wherein said selector is a slide switch and said  
controller includes a movement transmitting member  
which moves said shield member between an eyepiece  
open position and an eyepiece closed position in  
conjunction with a sliding movement of said slide  
20 switch.
3. The digital camera according to claim  
2, wherein said movement transmitting member includes  
a contact member fixedly attached to a sliding part of  
said slide switch; an arm, one end of which contacts  
25 and is driven by the contact member and the other end  
of which moves said shield member; and a spring for  
imparting a force on said arm in a direction of  
contact with said contact member.

4. The digital camera according to claim 1, wherein said selector is a dial-type switch and said controller includes a rotation mechanism.

5 5. The digital camera according to claim 1, further comprising a detector for detecting the exposure period of the image sensor, wherein said controller controls the opening and closing of a shield member so as to block the eyepiece during the exposure period detected by said detector.

10 6. The digital camera according to claim 1, further comprising a driver for controlling the position of the shield member.

7. The digital camera according to claim 1, wherein said driver includes a solenoid.

15 ~~8.~~ A digital camera comprising:  
a mirror to reflect part of the object image light and transmit the remaining light;  
a finder to capture part of the reflected light and including an eyepiece unit;  
20 an image sensor to capture and photoelectrically convert the remaining transmitted light to image signals;  
a display monitor for displaying said image signals captured by said image sensor as a display  
25 image; and  
an eyepiece shutter for shielding said

eyepiece unit of said finder when said display monitor is used.

9. The digital camera according to claim 8, further comprising:

5 a selector for selecting a mode for viewing on object on said display monitor; and

a controller controlling said eyepiece shutter to block the eyepiece unit when a mode is selected via said selector to view an object on said display.

10 10. The digital camera according to claim 9, wherein said selector is a slide switch and said controller includes a movement transmitting member which moves said shutter between an eyepiece unit open position and an eyepiece unit closed position in conjunction with a sliding movement of said slide switch.

15 11. The digital camera according to claim 10, wherein said movement transmitting member includes a contact member fixedly attached to a sliding part of said slide switch; an arm, one end of which contacts and is driven by the contact member and the other end of which moves said shutter; and a spring for imparting a force on said arm in a direction of contact with said contact member.

12. The digital camera according to claim

8, wherein said selector is a dial-type switch and  
said controller includes a rotation mechanism.

13. The digital camera according to claim  
8, further comprising a detector for detecting the  
5 exposure period of the image sensor, wherein said  
controller controls the opening and closing of a  
shutter so as to block the eyepiece unit during the  
exposure period detected by said detector.

14. The digital camera according to claim  
10 8, further comprising a driver for controlling the  
position of the shutter.

15. A digital camera comprising:  
an image sensor for sensing an object image;  
an eyepiece for viewing an object;  
15 a display for displaying an object image  
sensed by said image sensor;  
a detector for detecting when said image  
sensor is undergoing exposure to said object image;  
a shield member for shielding said eyepiece;  
20 and  
a controller for moving said shield member  
to block the eyepiece when said detector detects said  
exposure.

16. The digital camera according to claim  
25 15, further comprising a slide switch and said  
controller includes a movement transmitting member

5           17. The digital camera according to claim  
16, wherein said movement transmitting member includes  
a contact member fixedly attached to a sliding part of  
said slide switch; an arm, one end of which contacts  
and is driven by the contact member and the other end  
10 of which moves said shield member; and a solenoid for  
imparting a force on said arm in a direction of  
contact with said contact member.